

New ICT @ SLC

After three years of extensive use and to meet the needs of now having three Learning Centres, SLC is currently being equipped with the following new ICT tools:

- 15 Digital cameras
- 2 Video cameras
- 15 Tablet PCs

The loan datashow projector is currently faulty with poor projection quality so is currently unavailable for use. Repair options are being investigated.

Loan Equipment

ICT equipment is available for loan for student use to schools in South Christchurch area.

- 1 Video camera
- 3 Digital cameras
- 10 Tablet PCs
- 1 Polycom Sound System
- 1 OHP

Please contact us in advance to book all equipment and arrange a time for pickup. You are required to have a library card with you for equipment issue.

Phone 941 5140 or email andrea.isitt@ccc.govt.nz

We are here to assist in the use of this equipment...please just ask!

Term 3 Horizons Programmes

Reverse Vandalism



Open Entry

Suitable for year 6 - 7 students

Six session programme:

Tuesdays, 25 July to 29 August

9am to 10:30am

Calling all students interested in taking action on the issue of vandalism. Join us as we explore this community issue with students across the other side of town and in Australia using LAMS and other technologies. Students will explore:

- Why vandalism occurs
- Examples of vandalism
- The consequences of vandalism
- How it affects our community?
- What can we do about it?

We will participate in a local field trip and produce an action plan of an idea to reverse vandalism.

Programme sessions at:

South Learning Centre and Waitikiri Learning Centre

**Be quick to enrol students
p: 941 5140**

Maths Support

Open Entry

Suitable for year 5 - 6 students

Five session programme:

Fridays, 28 July to 25 August

For students requiring learning support with multiplication and division concepts and strategies.

Expected learning outcomes:

- Discover multiplication patterns
- Reinforce multiplication strategies
- Use association / distributive properties in a practical way
- Interpret and solve multiplication problems

Programme sessions at:

South Learning Centre
at: 9am to 10:30am, OR
Waitikiri Learning Centre
at: 11am, to 12:30pm

Entrepreneurs' Challenge

GATE students

Suitable for year 6 – 8 students

Nine session programme on

Fridays, at 11am to 12:30pm

T3: 1 to 22 September and

T4: 13 October to 10 November

Creative, entrepreneurial students needed! A business opportunity using ICT at SLC has arisen! Your task is to work in a team to present a business plan including innovative marketing ideas. An electronic portfolio will be presented to an audience to determine if your business plan would work.

Programme at: South Learning Centre

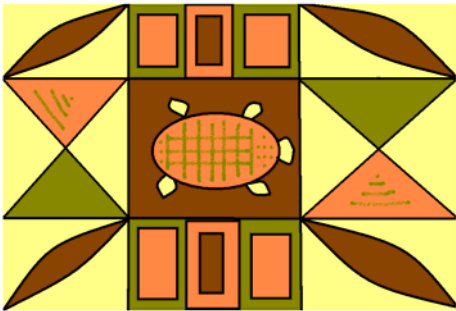


Check out our website:

<http://learningcentre.christchurch.org.nz>

Check this out!

Student Work and Programmes of term 2



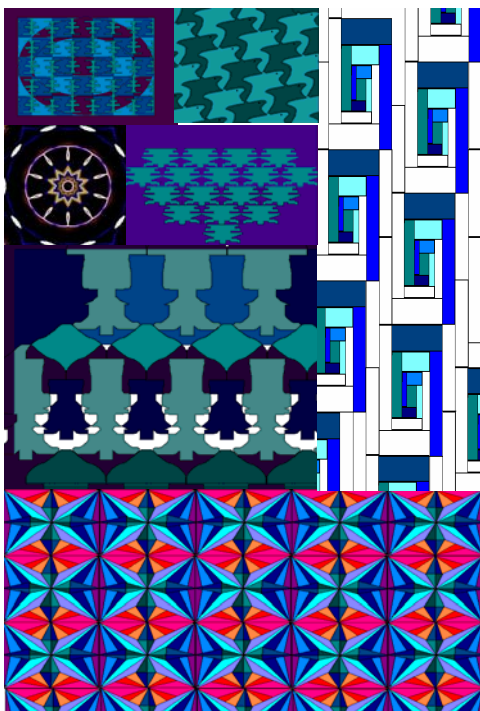
A new idea for using **Paint** Tapa designs

After exploring the world of digital photography students created a photoessay using the theme "A Dog's Eye View". The students walked a 350m section of Queenspark Drive and took photos from the eye level of a dog. It was very worthwhile journey - they were intrigued by the things that a dog might find interesting to smell, lick and look at.

Video Conference with Joy Cowley & Vita Bryant: 23 May

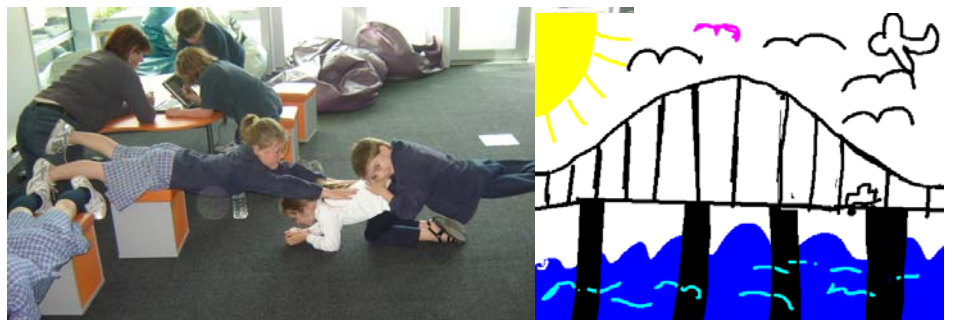
Hillmorton High students were motivated by writers Joy Cowley, and Vita Bryant, the 2005 BNZ Katherine Mansfield Writing Award winner. Joy and Vita were inspirational and answered many questions on their writing experience.

They discussed the need for writing to be authentic, involving personal experience or research and editing to only keep what is true to the essence of the story. Joy has three months space from her writing before she goes back to it! They suggested keeping inspired by reading work that you enjoy and looking at the qualities in that piece of writing. They both recommended to write lots and often and to show work to interested people to get their feedback.



Horizons: Tessellations collage

BP Technology Challenge: Build a Bridge



Cashmere Primary, year 3 classes took on the BP Technology Challenge to build a bridge. This challenge was extended at SLC where students built human bridges, drew their own bridge using **Paint** with Tablet PCs and researched different types of bridges and their strengths with a web quest. Check out the website: <http://www.pbs.org/wgbh/buildingbig/lab/loads.html>

Biodiversity

Using an on line learning management system called LAMS, students are introduced to the concept of Biodiversity. They discover what it takes to be classified as a living organism, share ideas about the features of different habitats, genes and genetic cloning, and learn why New Zealand has such unique biodiversity. Knowledge acquired is put to the test as children design an animal to live in a particular habit or create a poster to promote the protection of a threatened species.

Recycling

Addington school, year 5 & 6 students have completed recycling webquests eg, www.ccc.govt.nz/waste and Astro's waste zone at www.globalnet.org.nz

Students will be designing a brochure, using digital images, to be used within the school to promote ways of recycling at school.



Belonging in the Galaxy

Using digital photography, students took photographs of each other to insert in a **Paint** rocket and a Solar System passport.

News and upcoming events

Christchurch City Libraries... a magical place

South Christchurch, Parklands and Upper Riccarton Libraries will be transformed into a magical place during the KidsFest July school holidays. Props from the lands of fairy tales and Harry Potter will be set up in the library and staff will be in costume to add to the magical fun.

Families are able to marvel at magical tricks with entertainer Shad Rutherford's fourteen **free** performances throughout five libraries, including Fendalton and New Brighton. Visit a library to check out session times.

A Magical Day will use the technology available in the three Learning Centres and children will take home colour copies of their work. Participants will solve a magical riddle in the library, make magical mayhem with potions, dress up in costume and record their day with digital photography and computers. Liz Weir and Lynette Griffiths will perform their magical story telling and children can learn, watch or perform magical tricks.

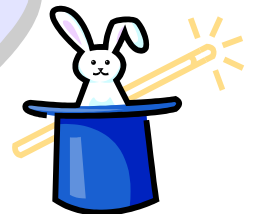
A Magical Day programme provides places for up to 320 children, aged 7 to 11 years, to attend a one day programme. The programme is running four times at each of the three locations. Bookings through Ticketek p: 377 8899, Booking number CB6026.

Limited places are also available for:

Magical Story Telling bookings through Ticketek p: 377 8899, Booking number CB6025 and

Magical Tricks by Kids bookings through Ticketek p: 377 8899, Booking number CB6024

For session times and more information see <http://www.kidsfest.co.nz/2006/>



Video Conference Invitation

Wednesday 21 June, 10:50am to 12.00pm

Year 8+ students are invited to join our live video conference with rocket scientist, author, and futurist **Dr Jack Bacon**.

During this video conference find out about:

- The importance of education and the pursuit of scientific understanding of the universe
- New Zealanders who've changed the world, from scientists like William Pickering and Ernest Rutherford to others like Edmund Hillary, and students have the potential to become the new heroes.
- The site of Stonehenge Aotearoa as a tourism destination and scientifically interesting place to go.
- The role of the Royal Society in fostering excellence in New Zealand scientific efforts.

Bookings p: 941 5140
e: andrea.isitt@ccc.govt.nz



New Initiatives: Arts Contract

In 2006 in the Ministry of Education has contracted three projects in ICTs and the Arts. These are all being led by Merryn Dunmill of the University of Canterbury Music Education Research Centre (MERC). Five Canterbury Schools and the South Learning Centre are involved in the main project. Facilitated by CCE's arts advisers, Celia Stewart and Helen Moore, the in-school programme is designed to select, utilise, develop and share digital resources in rich multi-media units, created with students in primary classrooms. These will feature as case studies on Arts Online in 2007. See <http://arts.unitec.ac.nz> Watch this space.

Another project involves a national team in all four arts disciplines, scoping and reviewing the digital arts materials out there, selecting what is worthwhile for schools and identifying where there are gaps that need filling! The idea is to pull it all together into a database that shares ideas about how to use the best of all those sites, assets and objects.

The last project is a literature review on ICTs and the arts. This has never been done in New Zealand, and will therefore be important (along with the other allied projects) in recommending further developments to key stakeholders. New Zealand is about to catch up with the rest of the world!

STRETCH YOUR CREATIVITY

Community Programmes

Please promote these learning opportunities to your school community in your school newsletter

Learn the basics of digital video photography and introduce a whole new dimension of communication in your classroom! SLC has video cameras available for loan to teachers at schools in the South Christchurch area.

Digital Video Basics course covers using a digital video camera, its features and how to produce impressive filming results. You will:

- Explore and use the functions and settings of a digital video camera
- Learn filming and composition techniques for great video footage and effects
- Download video files and manage digital files
- Use MovieMaker 2 to produce a simple, edited movie with title and transitions.

Five Monday evening sessions: 14 August to 11 September

7pm to 9pm

Course fee: \$45

Bookings p: 941 7923

Family Internet Tuesdays: Reaching Reluctant Readers

@ South, Upper Riccarton & Waitikiri Learning Centres

Tuesday 4 July, 6pm to 7:30pm

This programme is suited to teachers, parents and students and will encourage them to think about and use new ways of reading for enjoyment. Take this opportunity to explore online books and other options to traditional paper books. No Charge.

For families with children 7 years+. Children under 14 years must attend with an adult.



July Holiday Programmes @ South, Waitikiri & Upper Riccarton Learning Centres

Advanced Digital Photographers

Budding photographers this is your opportunity to learn advanced techniques of digital photography from a pro. Bridgit Anderson, Photography Lecturer at University of Canterbury will tutor this course showing how to achieve stunning results from digital photography. Two session programme:

Upper Riccarton LC, 3 & 4 July at 9:30am to 12:30pm

Prerequisite: Participants must be able to confidently use a digital camera and have basic photography skills.

Suitable for ages: 10 to 14 years. Course fee: \$15

2006 Visual Time Capsule

Capture your life in 2006 by bringing along photographs and memorabilia from home. Scan and photograph your treasures and using MovieMaker create a mini digital documentary of your life in 2006. Record your 2006 time capsule to CD and enjoy in years to come. Two session course:

Upper Riccarton LC, 5 & 6 July at 9:30am to 12:30pm

For ages 10 to 14 years, with basic digital photography skills

Course fee: \$15

Be a Movie Star!

Create a movie about you and capture all the great bits of your life so far. Bring along your special photos from when you were little to now and any special memories like favourite art work and certificates. Create your own original music as the sound track and impress your friends and family with your life in a movie! Three session course:

Waitikiri LC, 11 to 13 July at 1:30pm to 4:30pm OR

South LC, 11 to 13 July at 1pm to 4pm

Ages: 9 to 12 years. Course fee: \$15

Web Weavers Intro

Learn the fundamentals of building an effective web page. Using *Dreamweaver* put the principles in practice and create your own web page. Two session programme:

Upper Riccarton LC, 3 & 4 July at 1pm to 4pm OR

South LC, 10 & 11 July at 9:30am to 12:30pm

Ages: 12 to 15 years. Course fee: \$15

Web Weavers Advanced

For those that have basic web design knowledge and experience using *Dreamweaver* to learn advanced techniques.

Two session programme:

Upper Riccarton LC, 5 & 6 July at 1pm to 4pm OR

South LC, 12 & 13 July at 9:30am to 12:30pm

Ages: 12 to 15 years. Course fee: \$15

Fun with Origami

Watch the amazing transformation of paper occur as you learn the art of paper folding. Take home your origami and impress family and friends with your new paper tricks. Suitable for beginner to intermediate level. Three session course:

South LC, 11 to 13 July at 10:30am to 12pm

Ages: 9 to 14 years. Course fee: \$10

KidsFest: A Magical Day at all Learning Centres 3 – 13 July
Bookings through Ticketek p: 377 8899

For full programme information visit:

<http://learningcentre.christchurch.org.nz>

Bookings p: 941 7923